

Lung Lin

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WORK EXPERIENCE **Web Developer** **May 2016 – May 2017**
Virginia Tech, Blacksburg, VA

- Markup journal articles into web-readable format using HTML, CSS and Git
- Developed web pages using static site generator Hugo to serve as templates

IT Support Analyst **May 2016 – September 2016**
Virginia Tech, Blacksburg, VA

- Accurately diagnosed, documented and resolved hardware, software, and remote issues
- Determined requirements for data migration needs and collaborated with customers in gathering information
- Provided technical support for PC/Macintosh users including installation and maintenance

Software Developer (Internship) **January 2016 – May 2016**
Alvose Inc., Taipei, TW

- Served as a primary developer/designer/tester for software products
- Maintained and developed features for a web application using JavaScript and Bootstrap

PROJECTS **Memory Allocator** **April 2016**
Virginia Tech, Blacksburg, VA

- Developed a thread-safe dynamic storage allocator for C programs
- Tested performance metrics based on space utilization and throughput
- Customized policies to minimize fragmentation while maximizing optimality

YouScriber **October 2014 – September 2015**
<https://github.com/VT-TLOS/YouScriber>
Virginia Tech, Blacksburg, VA

- Assisted in development of a website aimed to improve teaching techniques with technology
- Performed front-end work to deliver a client-side graphical user interface utilizing JavaScript, HTML, and CSS as well as maintenance of a database using MySQL

Twitter Application **January 2016 – May 2016**
Virginia Tech, Blacksburg, VA

- Development and integration of a Twitter-like application with a web server and web browser automation tool utilizing JavaScript frameworks, Express.js, XMLHttpRequest, and Selenium.

GIS System **October 2015 – November 2015**
Virginia Tech, Blacksburg, VA

- Implemented various data structures to organize and store geographic information in Java
- Maximized efficiency and refined performance by importing and retrieving data productively

EDUCATION **B.S. in Computer Science, Class of 2017**
Minor in **Math** and **Cyber Security**
Virginia Polytechnic Institute and State University, Blacksburg, VA

- 3.4 / 4.0 cumulative GPA
- Computer Science Resources Consortium Scholarship Award for 2016 – 2017
- ACM Richard Tapia Scholarship – 2016

SKILLS Java, C, Python, MySQL, HTML, CSS, JavaScript, Linux, Unix

ACTIVITIES Virginia Tech Hackathon Community Organizer – Blacksburg,
VA Association for Women in Computing – Blacksburg, VA